11/24/86 50500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
SEPTEMBER, 1986

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	30	237	8	231	1	3,214	179	1,945	1,084,957	32,433	110,368
3X Navajo (386) 02-001-20011	30	593	122	1,604	1	2,371	845	9,142	1,858,541	262,977	541,003
4 Navajo (384) 02-001-20009	30	3,548	9,220	170	1	29,349	87,075	1,400	3,227,485	1,394,432	94,893
6 Navajo (390) 02-001-20014	30	248	0	87	1	2,918	0	739	262,078	12,448	81,436
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	30	161	0	636 2,400	1 2	911	0	23,329	917,391	81,433	507,403
14 Navajo (416) 02-001-20040	29	182	0	130	1	1,949	358	1,112	297,734	21,041	139,138
15 Navajo (417) 02-001-20041		0	0	0		1,356	152	1,050	114,809	15,449	37,903
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	30	188	0	61	1	1,747	0	530	54,402	8,931	40,651
18 Navajo (690) 02-001-20239		0	0	0		0	0	0	83,830	320,374	16,492
19 Navajo (691) 02-001-20240	30	825	64	677 1,200	1 2	7,051	582	17,164	270,687	11,341	150,910

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	30	508	76	493	1	3,368	363	4,278	164,473	4,067	62,419
21 Navajo (693) 02-001-20242	30	188	64	169	1	2,138	276	1,450	37,729	26,224	19,430
22 Navajo (692) 02-001-20241	30	139	0	195	1	1,922	0	1,832	23,710	4,149	20,257
24 Navajo (695) 02-001-20244		0	0	0		0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	30	340	0	510	1	3,101	316	4,129	52,108	3,625	31,315
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	28	616	0	462	1	5,115	0	4,399	58,926	556	28,925
1X Navajo-B (445) 02-001-20068	30	875	0	235	1	8,526	137	1,978	1,783,038	48,937	198,050
1 Navajo-C (484) 02-001-20092	30	56	0	tstm		315	0	tstm	5,320	2,092	1,174
2 Navajo-88 (431) 02-001-20055	26	520	321	164	1	5,411	3,326	1,652	778,846	255,785	122,538
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	29	181	0	3,016	1	2,294	0	27,148	36,283	645	164,676
1 Navajo-138 (388) 02-001-20012	30	669	186	1,636	1	5,621	1,570	13,528	1,062,909	57,836	526,749
3 Navajo-138 (723) 02-001-20253	30	237	0	818	1	2,525	24	6,884	74,537	5,147	50,118
Operator & Field Total		10,311	10,061	14,894		91,202	95,203	123,689	14,296,645	3,586,474	3,464,818
Total of Wells not now Producing									2,717,832	775,899	420,317
TOTAL									17,014,476	4,362,373	3,885,135

DRY MESA (MISSISSIPPIAN)

	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None	0	0	0	0		821	8,311	0	239,961	1,077,818	27,499
2 Navajo-138 (106) *None	8	0	0	113	2	0	0	1,871	7,566	65,124	83,619
3 Navajo-138 (115) *None	0	0	0	0		4,237	13,187	0	444,504	361,230	46,519
6 Navajo-138 (852) *None	6	395	0	57	2	18,852	52,068	2,715	34,687	78,244	3,549
Operator & Field Total		395	0	170		23,910	73,566	4,586	726,718	1,582,416	161,186
TEEC NOS POS (ISMAY/DESERT CREEK)											
Energy Reserves Group											
1 Navajo-O (232) *None	30	90	136	318	2	737	1,442	3,760	195,291	9,788	1,102,370
3 Navajo-O (640) 02-001-20207	30	210	137	0		2,301	1,381	0	140,424	25,305	149,840
4 Navajo-O (663) 02-001-20219		0	0	0		476	8,507	0	105,064	128,402	82,735
5 Navajo-O (678) 02-001-20228		0	0	0		0	0	0	29,212	35,218	72,305
Operator Total		300	273	318		3,514	11,330	3,760	469,991	198,713	1,407,250
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	1	0	0	trace	2	68	2,951	trace	7,880	45,775	1,918
16 Navajo NOO-C-14-20-4431	1	0	10	trace	2	57	1,175	trace	57	1,175	trace
Field Total		300	283	318		3,639	15,456	3,760	477,928	245,663	1,409,168
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									483,326	355,939	1,426,867

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	MONTHLY PRODUCTION GAS DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
1 Navajo (28)											
* None	26	609	7,563	548	2	5,664	70,099	2,629	116,847	316,336	1,915,411
2 Navajo (22)											
* None	15	123	0	1,119	2	690	201	5,131	12,608	5,741	1,713,403
Operator & Field Total		732	7,563	1,667		6,354	70,300	7,760	129,455	322,077	3,628,814
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									845,655	4,615,589	9,537,482
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511
									(No helium production since 1976)		H 9,237,739
TOTALS		11,738	17,907	17,049		125,105	254,525	139,795	19,202,669	11,150,610	18,556,181

12/16/86 S0500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
OCTOBER, 1986

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation

	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	30	309	0	241	1	3,523	179	2,186	1,085,266	32,423	110,609
3X Navajo (386) 02-001-20011	30	533	0	1,602	1	2,904	845	10,744	1,859,074	262,977	542,605
4 Navajo (384) 02-001-20009	31	3,528	10,022	176	1	32,877	97,097	1,576	3,231,013	1,404,454	95,069
6 Navajo (390) 02-001-20014	31	311	0	87	1	3,229	0	826	262,389	12,448	81,523
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	31	103	0	758 2,480	1 2	1,014	0	26,567	917,494	81,433	510,641
14 Navajo (416) 02-001-20040	31	189	0	136	1	2,138	358	1,248	297,523	21,041	139,274
15 Navajo (417) 02-001-20041		0	0	0		1,356	152	1,050	114,809	15,449	37,903
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	31	165	0	64	1	1,912	0	594	54,567	8,921	40,715
18 Navajo (690) 02-001-20239		0	0	0		0	0	0	83,830	320,374	16,492
19 Navajo (691) 02-001-20240	31	1,018	18	725 1,240	1	8,069	600	19,129	271,705	11,359	152,875

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	31	362	0	498	1	3,730	363	4,776	164,835	4,067	62,917
21 Navajo (693) 02-001-20242	30	178	77	160	1	2,316	353	1,610	37,907	26,301	19,590
22 Navajo (692) 02-001-20241	30	126	0	221	1	2,048	0	2,053	35,836*	4,149	20,478
24 Navajo (695) 02-001-20244		0	0	0		0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	31	353	0	530	1	3,454	316	4,659	52,461	3,625	31,845
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	722	0	518	1	5,837	0	4,917	59,648	556	29,443
1X Navajo-B (445) 02-001-20068	31	1,070	0	239	1	9,596	137	2,217	1,784,108	48,937	198,289
1 Navajo-C (484) 02-001-20092	30	54	0	tstm		369	0	tstm	5,374	2,092	1,174
2 Navajo-88 (431) 02-001-20055	25	555	375	159	1	5,966	3,701	1,811	779,401	256,160	122,697
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	26	153	0	2,549	1	2,447	0	29,697	36,436	645	167,225
1 Navajo-138 (388) 02-001-20012	31	633	233	1,703	1	6,254	1,803	15,231	1,063,542	58,069	528,452
3 Navajo-138 (723) 02-001-20253	30	287	0	792	1	2,812	24	7,676	74,824	5,147	50,910
Operator & Field Total		10,649	10,725	14,878		101,851	105,928	138,567	14,307,294	3,597,199	2,479,696
Total of Wells not now Producing									2,717,831	775,899	420,317
TOTAL									17,025,125	4,373,098	3,900,013

DRY MESA (MISSISSIPPIAN)

Monsanto Company	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	MONTHLY PRODUCTION GAS DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
1 Navajo-138 (77) *None	0	0	0	0		821	8,311	0	239,961	1,077,818	27,499
2 Navajo-138 (106) *None	5	0	0	70	2	0	0	1,941	7,566	65,124	83,689
3 Navajo-138 (115) *None	5	54	400	0		4,291	13,587	0	444,558	361,630	46,519
6 Navajo-138 (852) *None	0	0	0	0		18,852	52,068	2,715	34,687	78,244	3,549
Operator & Field Total		54	400	70		23,964	73,966	4,656	726,772	1,582,816	161,256
TEEC NOS POS (ISMAY/DESERT CREEK)											
Energy Reserves Group											
1 Navajo-O (232) *None	31	123	240	328	2	860	1,682	4,088	195,414	10,028	1,102,698
3 Navajo-O (640) 02-001-20207	31	154	240	0		2,455	1,621	0	140,578	25,545	149,840
4 Navajo-O (663) 02-001-20219		0	0	0		476	8,507	0	105,064	128,402	82,735
5 Navajo-O (678) 02-001-20228		0	0	0		0	0	0	29,212	35,218	72,305
Operator Total		277	480	328		3,791	11,810	4,088	470,268	199,193	1,407,578
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	1	0	10	trace		68	2,961	0	7,880	45,785	1,918
16 Navajo NOO-C-14-20-4431	1	0	0	0		57	1,175	0	57	1,175	0
Field Total		277	490	328		3,916	15,946	4,088	478,205	246,153	1,409,496
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									483,603	356,429	1,427,195

EAST BOUNDARY BUTTE (PARADOX)

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Merrion Oil & Gas	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28) *None	20	472	6,212	540	3	6,136	76,311	3,169	117,319	322,548	1,915,951
2 Navajo (22) *None	20	25	0	1,015 *	3	715	201	6,046*	12,633	5,741	1,714,318*
Operator & Field Total		497	6,212	1,555 *		6,851	76,512	9,215*	129,952	328,289	3,630,269*
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									846,152	4,621,801	9,538,937
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494 (No helium production since 1976)	234,293	3,545,511 H 9,237,739
TOTALS		11,477	17,827	16,831 *		136,582	272,352	156,526*	19,214,146	11,168,437	18,572,912 *

* REFLECTS AMENDED AND CORRECTED SEPTEMBER PRODUCTION FIGURES.

1/14/86 S0500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION

NOVEMBER 1986

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	22	269	0	175	1	3,792	179	2,361	1,085,535	32,423	110,784
3X Navajo (386) 02-001-20011	30	479	0	1,140	1	3,383	845	11,884	1,859,553	262,977	543,745
4 Navajo (384) 02-001-20009	29	3,840	10,254	165	1	36,717	107,351	1,741	3,234,853	1,414,708	95,234
6 Navajo (390) 02-001-20014	26	261	0	73	1	3,490	0	899	262,650	12,448	81,596
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	30	139	0	222 2,400	1 2	1,153	0	29,189	917,633	81,433	513,263
14 Navajo (416) 02-001-20040	30	275	0	131	1	2,413	358	1,379	297,798	21,041	139,405
15 Navajo (417) 02-001-20041		0	0	0		1,356	152	1,050	114,809	15,449	37,903
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	26	139	0	54	1	2,051	0	648	54,706	8,921	40,769
18 Navajo (690) 02-001-20239		0	0	0		0	0	0	83,830	320,374	16,492
19 Navajo (691) 02-001-20240	28	928	0	591 1,200	1 2	8,997	600	20,920	272,633	11,359	154,666

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	30	340	0	510	1	4,070	363	5,286	165,175	4,067	63,427
21 Navajo (693) 02-001-20242	30	242	54	163	1	2,558	407	1,773	38,149	26,355	19,753
22 Navajo (692) 02-001-20241	28	142	0	199	1	2,190	0	2,252	35,978	4,149	20,677
24 Navajo (695) 02-001-20244		0	0	0		0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	30	315	0	473	1	3,769	316	5,132	52,776	3,625	32,318
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	30	564	0	490	1	6,401	0	5,407	60,212	556	29,933
1X Navajo-B (445) 02-001-20068	30	1,062	0	237	1	10,658	137	2,454	1,785,170	48,937	198,526
1 Navajo-C (484) 02-001-20092	30	57	0	tstm		426	0	0	5,431	2,092	1,174
2 Navajo-88 (431) 02-001-20055	28	680	458	179	1	6,646	4,159	1,990	780,081	256,618	122,876
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	27	160	0	2,666	1	2,607	0	32,363	36,596	645	169,891
1 Navajo-138 (388) 02-001-20012	28	599	250	1,535	1	6,853	2,053	16,766	1,064,141	58,319	529,987
3 Navajo-138 (723) 02-001-20253	26	290	0	728	1	3,102	24	8,404	75,114	5,147	51,638
Operator & Field Total		10,781	11,016	13,331		112,632	116,944	151,898	14,318,075	3,608,215	3,493,027*
Total of Wells not now Producing									2,717,831	775,899	420,317
TOTAL									17,035,906	4,384,114	3,913,344

DRY MESA (MISSISSIPPIAN)	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
BHP Petroleum Company, Inc.	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None	0	0	0	0		821	8,311	0	239,961	1,077,818	27,499
2 Navajo-138 (106) *None	4	0	0	136	2	0	0	2,077	7,566	65,124	83,825
3 Navajo-138 (115) *None	2	9	240	0		4,300	13,827	0	444,567	361,870	46,519
6 Navajo-138 (852) *None	4	439	960	0		19,291	53,028	2,715	35,126	79,204	3,549
Operator & Field Total		448	1,200	136		24,412	75,166	4,792	727,220	1,584,016	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)											
BHP Petroleum (Americus), Inc.											
1 Navajo-0 (232) *None	31	95	98	312	2	955	1,780	4,400	195,509	10,126	1,103,010
3 Navajo-0 (640) 02-001-20207	31	158	98	0		2,613	1,719	0	140,736	25,643	149,840
4 Navajo-0 (663) 02-001-20219		0	0	0		476	8,507	0	105,064	128,402	82,735
5 Navajo-0 (678) 02-001-20228		0	0	0		0	0	0	29,212	35,218	72,305
Operator Total		253	196	312		4,044	12,006	4,400	470,521	199,389	1,407,890
Mountain States Resources											
12 Navajo-0 (801) 02-001-20258	1	0	10	trace		68	2,971	0	7,880	45,795	1,918
16 Navajo NOO-C-14-20-4431	1	0	0	0		57	1,175	0	57	1,175	0
Field Total		253	206	312		4,169	16,152	4,400	478,458	246,359	1,409,808
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									483,856	356,635	1,427,507

November 1986

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28) *None	16	348	5,654	185	3	6,484	81,965	3,354	117,667	328,202	1,916,136
2 Navajo (22) *None		0	0	0		715	201	6,046	12,633	5,741	1,714,318
Operator & Field Total		348	5,654	185		7,199	82,166	9,400	130,300	333,943	3,630,454
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									846,500	4,627,455	9,539,122
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494 (No helium production since 1976)	234,293	3,545,511 H 9,237,739
TOTALS		11,830	18,076	13,964		148,412	290,428	170,490	19,225,976	11,186,513	18,586,876

* REFLECTS CORRECTED OCTOBER PRODUCTION FIGURES.

2/3/86 50500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION

DECEMBER 1986

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	28	468	18	215	1	4,260	197	2,576	1,086,003	32,451 *	110,999
3X Navajo (386) 02-001-20011	28	468	0	1,489	1	3,851	845	13,373	1,860,021	262,977	545,234
4 Navajo (384) 02-001-20009	27	3,811	10,159	152	1	40,528	117,510	1,893	3,238,664	1,424,867	95,386
6 Navajo (390) 02-001-20014	28	299	0	76	1	3,789	0	975	262,949	12,448	81,672
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	31	91	0	380 2,480	1 2	1,244	0	32,049	917,724	81,433	516,123
14 Navajo (416) 02-001-20040	31	204	0	125	1	2,617	358	1,504	298,002	21,041	139,530
15 Navajo (417) 02-001-20041		0	0	0		1,356	152	1,050	114,809	15,449	37,903
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	29	253	0	62	1	2,304	0	710	54,959	8,931 *	40,831
18 Navajo (690) 02-001-20239		0	0	0		0	0	0	83,830	320,374	16,492
19 Navajo (691) 02-001-20240	30	883	0	700 1,240	1 2	9,880	600	22,860	273,516	11,359	156,606

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	29	375	0	476	1	4,445	363	5,762	165,550	4,067	63,903
21 Navajo (693) 02-001-20242	31	373	0	168	1	2,931	407	1,941	38,522	26,355	19,921
22 Navajo (692) 02-001-20241	31	209	0	209	1	2,399	0	2,461	36,187	4,149	20,886
24 Navajo (695) 02-001-20244		0	0	0		0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	30	325	0	488	1	4,094	316	5,620	53,101	3,625	32,806
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	30	518	0	503	1	6,919	0	5,910	60,730	556	30,436
1X Navajo-B (445) 02-001-20068	31	1,022	7	241	1	11,680	144	2,695	1,786,192	48,944	198,767
1 Navajo-C (484) 02-001-20092	18	32	0	tstm		458	0	0	5,463	2,092	1,174
2 Navajo-88 (431) 02-001-20055	28	419	448	176	1	7,065	4,607	2,166	780,500	257,006	123,052
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	29	140	26	2,799	1	2,747	26	35,162	36,736	671	172,690
1 Navajo-138 (388) 02-001-20012	29	690	266	1,547	1	7,543	2,319	18,313	1,064,831	58,585	531,534
3 Navajo-138 (723) 02-001-20253	31	365	0	840	1	3,467	24	9,244	75,479	5,147	52,478
Operator & Field Total		10,945	10,924	14,366		123,577	127,868	166,264	14,329,020	3,622,581	3,507,393
Total of Wells not now Producing									2,717,831	775,899	420,317
TOTAL									17,046,851	4,398,480	3,927,710

DRY MESA (MISSISSIPPIAN)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
BHP Petroleum Company, Inc.	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None		0	0	0		821	8,311	0	239,961	1,077,818	27,499
2 Navajo-138 (106) *None		0	0	0		0	0	2,077	7,566	65,124	83,825
3 Navajo-138 (115)	6	45	3,965	0		4,345	17,792	0	444,612	365,835	46,519
*None											
6 Navajo-138 (825)		0	0	0		19,291	53,028	2,715	35,126	79,204	3,549
* None											
Operator & Field Total		45	3,965	0		24,457	79,131	4,792	727,265	1,587,981	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)											
BHP Petroleum (Americus), Inc.											
1 Navajo-O (232) *None	31	128	251	300	2	1,083	2,031	4,700	195,637	10,377	1,103,310
3 Navajo-O (640) 02-001-20207	26	134	210	0		2,747	1,929	0	140,870	25,853	149,840
4 Navajo-O (663) 02-001-20219		0	0	0		476	8,507	0	105,064	128,402	82,735
5 Navajo-O (678) 02-001-20228		0	0	0		0	0	0	29,212	35,218	72,305
Operator Total		262	461	300		4,306	12,467	4,700	470,783	199,850	1,408,190
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	1	0	10	trace		68	2,981	0	7,880	45,805	1,918
16 Navajo N00-C-14-20-4431		0	0	0		57	1,175	0	57	1,175	0
Field Total		262	471	300		4,431	16,623	4,700	478,720	246,830	1,410,108
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									484,118	357,106	1,427,807

EAST BOUNDARY BUTTE (PARADOX) Merrion Oil & Gas	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28) *None	26	548	8,947	48	3	7,032	90,912	3,402	118,215	337,149	1,916,184
2 Navajo (22) *None		0	0	0		715	201	6,046	12,633	5,741	1,714,318
Operator & Field Total		548	8,947	48		7,747	91,113	9,448	130,848	342,890	3,630,502
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									847,048	4,636,402	9,539,170
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511
									(No helium production since 1976)	H	9,237,739
TOTALS		11,800	24,307	14,714		160,212	314,735	185,204	19,237,776	11,210,820	18,601,590

* REFLECTS CORRECTED NOVEMBER PRODUCTION FIGURES.

(1/27/87 Received by telephone, production for December Maurice Johnson)

3/12/87 S0500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION

JANUARY 1987

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	547	32	237	1	4,807	229	2,813	1,086,550	32,483	111,236
3X Navajo (386) 02-001-20011	27	449	0	1,429	1	4,300	845	14,802	1,860,470	262,977	546,663
4 Navajo (384) 02-001-20009	28	3,623	8,140	159	1	44,151	125,650	2,052	3,242,287	1,433,007	95,545
6 Navajo (390) 02-001-20014	31	364	0	85	1	4,153	0	1,060	263,313	12,448	81,757
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	31	118	0	302 2,480	1 2	1,362	0	34,831	917,842	81,433	518,905
14 Navajo (416) 02-001-20040	31	267	0	128	1	2,884	358	1,632	298,269	21,041	139,658
15 Navajo (417) 02-001-20041		0	0	0		1,356	152	1,050	114,809	15,449	37,903
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	31	179	0	58	1	2,483	0	768	55,138	8,931	40,889
18 Navajo (690) 02-001-20239		0	0	0		0	0	0	83,830	320,374	16,492
19 Navajo (691) 02-001-20240	31	886	0	707 1,240	1 2	10,766	600	24,807	274,402	11,359	158,553

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	30	284	0	521	1	4,729	363	6,283	165,834	4,067	64,424
21 Navajo (693) 02-001-20242	31	382	0	172	1	3,313	407	2,113	38,904	26,355	20,093
22 Navajo (692) 02-001-20241	27	260	0	182	1	2,659	0	2,643	36,447	4,149	21,068
24 Navajo (695) 02-001-20244		0	0	0		0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	31	232	0	547	1	4,326	316	6,167	53,333	3,625	33,353
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	4	61	0	67	1	6,980	0	5,977	60,791	556	30,503
1X Navajo-B (445) 02-001-20068	31	1,002	39	244	1	12,682	183	2,939	1,787,194	48,983	199,011
1 Navajo-C (484) 02-001-20092		0	0	0		458	0	0	5,463	2,092	1,174
2 Navajo-88 (431) 02-001-20055	27	417	295	175	1	7,482	4,902	2,341	780,917	257,361 *	123,227
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	31	152	2	3,039	1	2,899	28	38,201	36,888	673	175,729
1 Navajo-138 (388) 02-001-20012	31	736	211	1,650	1	8,279	2,530	19,963	1,065,567	58,796	533,184
3 Navajo-138 (723) 02-001-20253	31	285	0	874	1	3,752	24	10,118	75,764	5,147	53,352
Operator & Field Total		10,244	8,719	14,296		133,821	136,587	180,560	14,339,264	3,627,858 *	3,521,689
Total of Wells not now Producing									2,717,831	775,899	420,317
TOTAL									17,057,095	4,403,757 *	3,942,006

DRY MESA (MISSISSIPPIAN)	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
BHP Petroleum Company, Inc.	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None		0	0	0		821	8,311	0	239,961	1,077,818	27,499
2 Navajo-138 (106) *None		0	0	0		0	0	2,077	7,566	65,124	83,825
3 Navajo-138 (115) *None	5	77	400	0		4,422	18,192	0	444,689	366,235	46,519
6 Navajo-138 (825) *None		0	0	0		19,291	53,028	2,715	35,126	79,204	3,549
Operator & Field Total		77	400	0		24,534	79,531	4,792	727,342	1,588,381	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)											
BHP Petroleum (Americus), Inc.											
1 Navajo-O (232) *None	31	110	111	322	2	1,193	2,142	5,022	195,747	10,488	1,103,632
3 Navajo-O (640) 02-001-20207	31	138	111	0		2,885	2,040	0	141,008	25,964	149,840
4 Navajo-O (663) 02-001-20219		0	0	0		476	8,507	0	105,064	128,402	82,735
5 Navajo-O (678) 02-001-20228		0	0	0		0	0	0	29,212	35,218	72,305
Operator Total		248	222	322		4,554	12,689	5,022	471,031	200,072	1,408,512
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	1	0	8	trace		68	2,989	0	7,880	45,813	1,918
16 Navajo NOO-C-14-20-4431		0	0	0		57	1,175	0	57	1,175	0
Field Total		248	230	322		4,679	16,853	5,022	478,968	247,060	1,410,430
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									484,366	357,336	1,428,129

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28) *None	19	451	6,720	846	3	7,483	97,632	4,248	118,666	343,869	1,917,030
2 Navajo (22) *None	2	18	0	1,034	3	733	201	7,080	12,651	5,741	1,715,352
Operator & Field Total		469	6,720	1,880		8,216	97,833	11,328	131,317	349,610	3,632,382
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									847,517	4,643,122	9,541,050
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511
									(No helium production since 1976)		H 9,237,739
TOTALS		11,038	16,069	16,498		171,250	330,804	201,702	19,248,814	11,226,889	18,618,088

3/31/87 S0500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
FEBRUARY 1987

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	28	394	16	219	1	941	48	456	1,086,944	32,499	111,455
3X Navajo (386) 02-001-20011	28	437	0	1,477	1	886	0	2,906	1,860,907	262,977	548,140
4 Navajo (384) 02-001-20009	28	3,558	9,044	153	1	7,181	17,184	312	3,245,845	1,442,051	95,698
6 Navajo (390) 02-001-20014	28	288	0	81	1	652	0	166	263,601	12,448	81,838
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	28	269	0	297 2,240	1 2	387	0	5,319	918,111	81,433	521,442
14 Navajo (416) 02-001-20040	28	256	0	122	1	523	0	250	298,525	21,041	139,780
15 Navajo (417) 02-001-20041		0	0	0		0	0	0	114,809	15,449	37,903
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	28	148	0	58	1	327	0	116	55,286	8,931	40,947
18 Navajo (690) 02-001-20239		0	0	0		0	0	0	83,830	320,374	16,492
19 Navajo (691) 02-001-20240	28	711	0	692 1,120	1 2	1,597	0	3,759	275,113	11,359	160,365

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	28	200	0	471	1	484	0	992	166,034	4,067	64,895
21 Navajo (693) 02-001-20242	28	255	18	153	1	637	18	325	39,159	26,373	20,246
22 Navajo (692) 02-001-20241	28	218	0	191	1	478	0	373	36,665	4,14[illegible]	21,259
24 Navajo (695) 02-001-20244		0	0	0		0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	28	148	0	488	1	380	0	1,035	53,481	3,625	33,841
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251		0	0	0		61	0	67	60,791	556	30,503
1X Navajo-B (445) 02-001-20068	28	901	0	220	1	1,903	39	464	1,788,095	48,983	199,231
1 Navajo-C (484) 02-001-20092		0	0	0		0	0	0	5,463	2,092	1,174
2 Navajo-88 (431) 02-001-20055	28	450	169	177	1	867	464	352	781,367	257,530	123,404
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	28	164	0	2,733	1	316	2	5,772	37,052	673	178,462
1 Navajo-138 (388) 02-001-20012	28	617	221	1,509	1	1,353	432	3,159	1,066,184	59,017	534,693
3 Navajo-138 (723) 02-001-20253	28	232	0	800	1	517	0	1,674	75,996	5,147	54,152
Operator & Field Total		9,246	9,468	13,201		19,490	18,187	27,497	14,348,510	3,637,326	3,534,890
Total of Wells not now Producing									2,717,831	775,899	420,317
TOTAL									17,066,341	4,413,225	3,955,207

FEBRUARY 1987

DRY MESA (MISSISSIPPIAN) BHP Petroleum Company, Inc.	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None		0	0	0		0	0	0	239,961	1,077,818	27,499
2 Navajo-138 (106) *None		0	0	0		0	0	0	7,566	65,124	83,825
3 Navajo-138 (115) *None	4	51	300	0		128	700	0	444,740	366,535	46,519
6 Navajo-138 (825) * None		0	0	0		0	0	0	35,126	79,204	3,549
Operator & Field Total		51	300	0		128	700	0	727,393	1,588,681	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)											
BHP Petroleum (Americas), Inc.											
1 Navajo-O (232) *None	28	104	110	291	2	214	221	613	195,851	10,598	1,103,923
3 Navajo-O (640) 02-001-20207	28	104	110	0		242	221	0	141,112	26,074	149,840
4 Navajo-O (663) 02-001-20219		0	0	0		0	0	0	105,064	128,402	82,735
5 Navajo-O (678) 02-001-20228		0	0	0		0	0	0	29,212	35,218	72,305
Operator Total		208	220	291		456	442	613	471,239	200,292	1,408,803
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	1	0	8	trace		0	16	0	7,880	45,821	1,918
16 Navajo NOO-C-14-20-4431		0	0	0		0	0	0	57	1,175	0
Field Total		208	228	291		456	458	613	479,176	247,288	1,410,721
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									484,574	357,564	1,428,420

EAST BOUNDARY BUTTE (PARADOX)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Merrion Oil & Gas	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28) *None	15	309	5,029	905	3	760	11,749	1,751	118,975	348,898	1,917,935
2 Navajo (22) *None	21	180	0	1,681	3	198	0	2,715	12,831	5,741	1,717,033
Operator & Field Total		489	5,029	2,586		958	11,749	4,466	131,806	354,639	3,634,968
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									848,006	4,648,151	9,543,636
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293 (No helium production since 1976)	3,545,511 H 9,237,739
TOTALS		9,994	15,025	16,078		21,032*	31,094*	32,576*	19,258,808	11,241,914	18,634,166

* REFLECTS CORRECTED JANUARY 1987 FIGURES

5/18/87 S0500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
MARCH 1987

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	392	0	235	1	1,333	48	691	1,087,336	32,499	111,690
3X Navajo (386) 02-001-20011	31	434	0	1,677	1	1,320	0	4,583	1,861,341	262,977	549,817
4 Navajo (384) 02-001-20009	31	4,145	11,268	174	1	12,326	28,452	486	3,249,990	1,453,319	95,872
6 Navajo (390) 02-001-20014	31	324	0	91	1	976	0	257	263,925	12,448	81,929
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	31	274	0	391 2,480	1 2	661	0	8,190	918,385	81,433	524,313
14 Navajo (416) 02-001-20040	31	246	0	132	1	769	0	382	298,771	21,041	139,912
15 Navajo (417) 02-001-20041		0	0	0		0	0	0	114,809	15,449	37,903
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	31	154	0	60	1	481	0	176	55,440	8,931	41,007
18 Navajo (690) 02-001-20239		0	0	0		0	0	0	83,830	320,374	16,492
19 Navajo (691) 02-001-20240	31	692	0	763 1,240	1 2	2,289	0	5,762	275,805	11,359	162,368

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation

	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	31	230	0	542	1	714	0	1,534	166,264	4,067	65,437
21 Navajo (693) 02-001-20242	31	265	0	159	1	902	18	484	39,424	26,373	20,405
22 Navajo (692) 02-001-20241	31	233	0	204	1	711	0	577	36,898	4,149	21,463
24 Navajo (695) 02-001-20244		0	0	0		0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	31	215	0	507	1	595	0	1,542	53,696	3,625	34,348
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251		0	0	0		61	0	67	60,791	556	30,503
1X Navajo-B (445) 02-001-20068	31	844	0	244	1	2,747	39	708	1,788,939	48,983	199,475
1 Navajo-C (484) 02-001-20092		0	0	0		0	0	0	5,463	2,092	1,174
2 Navajo-88 (431) 02-001-20055	31	520	299	193	1	1,387	763	545	781,887	257,829	123,597
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	16	132	0	1,649	1	448	2	7,421	37,184	673	180,111
1 Navajo-138 (388) 02-001-20012	31	611	265	1,644	1	1,964	697	4,803	1,066,795	59,282	536,337
3 Navajo-138 (723) 02-001-20253	31	309	0	853	1	826	0	2,527	76,305	5,147	55,005
Operator & Field Total		10,020	11,832	13,238		29,510	30,019	40,735	14,358,530	3,649,158	3,548,128
Total of Wells not now Producing									2,717,831	775,899	420,317
TOTAL									17,076,361	4,425,057	3,968,445

DRY MESA (MISSISSIPPIAN)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
BHP Petroleum Company, Inc.	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None		0	0	0		0	0	0	239,961	1,077,818	27,499
2 Navajo-138 (106) *None		0	0	0		0	0	0	7,566	65,124	83,825
3 Navajo-138 (115) *None	3	28	255	0		156	955	0	444,768	366,790	46,519
6 Navajo-138 (852) *None		0	0	0		0	0	0	35,126	79,204	3,549
Operator & Field Total		28	255	0		156	955	0	727,421	1,588,936	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)											
BHP Petroleum (Americas), Inc.											
1 Navajo-0 (232) *None	31	125	124	322	2	339	345	935	195,976	10,722	1,104,245
3 Navajo-0 (640) 02-001-20207	31	125	124	0		367	345	0	141,237	26,199	149,840
4 Navajo-0 (663) 02-001-20219		0	0	0		0	0	0	105,064	128,402	82,735
5 Navajo-0 (678) 02-001-20228		0	0	0		0	0	0	29,212	35,218	72,305
Operator Total		250	248	322		706	690	935	471,489	200,540	1,409,125
Mountain States Resources											
12 Navajo-0 (801) 02-001-20258	1	0	8	trace		0	24	0	7,880	45,829	1,918
16 Navajo NOO-C-14-20-4431		0	0	0		0	0	0	57	1,175	0
Field Total		250	256	322		706	714	935	479,426	247,544	1,411,043
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									484,824	357,820	1,428,742

EAST BOUNDARY BUTTE (PARADOX)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Merrion Oil & Gas	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28) *None	23	469	6,625	765	3	1,229	18,374	2,516	119,444	355,523	1,918,700
2 Navajo (22) *None	18	84	0	1,421	3	282	0	4,136	12,915	5,741	1,718,454
Operator & Field Total		553	6,625	2,186		1,511	18,374	6,652	132,359	361,264	3,637,154
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									848,559	4,654,776	9,545,822
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511
									(No helium production since 1976)		H 9,237,739
TOTALS		10,851	18,968	15,746		31,883	50,062	48,322	19,269,659	11,260,882	18,649,912

6/17/87 S0500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
APRIL, 1987

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	30	301	0	235	1	1,634	48	926	1,087,637	32,499	111,925
3X Navajo (386) 02-001-20011	30	509	0	1,620	1	1,829	0	6,203	1,861,850	262,977	551,437
4 Navajo (384) 02-001-20009	27	2,618	7,517	154	1	13,944	35,969	640	3,252,608	1,460,836	96,026
6 Navajo (390) 02-001-20014	30	307	0	86	1	1,283	0	343	264,232	12,448	82,015
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	30	266	0	387 2,400	1 2	927	0	10,977	918,651	81,433	527,100
14 Navajo (416) 02-001-20040	30	207	0	127	1	976	0	509	298,978	21,041	140,039
15 Navajo (417) 02-001-20041		0	0	0		0	0	0	114,809	15,449	37,903
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	24	125	0	49	1	606	0	225	55,565	8,931	41,056
18 Navajo (690) 02-001-20239		0	0	0		0	0	0	83,830	320,374	16,492
19 Navajo (691) 02-001-20240	30	936	0	723 1,200	1 2	3,225	0	7,685	276,741	11,359	164,291

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	30	263	0	482	1	977	0	2,016	166,527	4,067	65,919
21 Navajo (693) 02-001-20242	30	279	0	167	1	1,181	18	651	39,703	26,373	20,572
22 Navajo (692) 02-001-20241	30	255	0	198	1	966	0	775	37,153	4,149	21,661
24 Navajo (695) 02-001-20244		0	0	0		0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	30	379	0	481	1	974	0	2,023	54,075	3,625	34,829
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	10	159	0	164	1	220	0	231	60,950	556	30,667
1X Navajo-B (445) 02-001-20068	30	853	0	238	1	3,600	39	946	1,789,792	48,983	199,713
1 Navajo-C (484) 02-001-20092	2	3	0	TSTM		3	0	0	5,466	2,092	1,174
2 Navajo-88 (431) 02-001-20055	30	444	198	186	1	1,831	186	731	782,331	258,027	123,783
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	14	125	0	1,389	1	573	2	8,810	37,309	673	181,500
1 Navajo-138 (388) 02-001-20012	30	635	227	1,627	1	2,599	924	6,430	1,067,430	59,509	537,964
3 Navajo-138 (723) 02-001-20253	30	330	0	828	1	1,156	0	3,355	76,635	5,147	55,833
Operator & Field Total		8,994	7,942	12,741		38,504	37,961	53,476	14,367,524	3,657,100	3,560,869
Total of Wells not now Producing									2,717,831	775,899	420,317
TOTAL									17,085,355	4,432,999	3,981,186

DRY MESA (MISSISSIPPIAN)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
BHP Petroleum Company, Inc.	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None		0	0	0		0	0	0	239,961	1,077,818	27,499
2 Navajo-138 (106) *None		0	0	0		0	0	0	7,566	65,124	83,825
3 Navajo-138 (115) *None	3	53	225	0		209	1,180	0	444,821	367,015	46,519
6 Navajo-138 (852) *None		0	0	0		0	0	0	35,126	79,204	3,549
Operator & Field Total		53	225	0		209	1,180	0	727,474	1,589,161	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)											
BHP Petroleum (Americas), Inc.											
1 Navajo-O (232) *None	30	115	97	312		454	442	1,247	196,091	10,819	1,104,557
3 Navajo-O (640) 02-001-20207	30	115	98	0		482	443	0	141,352	26,297	149,840
4 Navajo-O (663) 02-001-20219		0	0	0		0	0	0	105,064	128,402	82,735
5 Navajo-O (678) 02-001-20228		0	0	0		0	0	0	29,212	35,218	72,305
Operator Total		230	195	312		936	885	1,247	471,719	200,735	1,409,437
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	1	0	8	trace		0	32	0	7,880	45,837	1,918
16 Navajo NOO-C-14-20-4431		0	0	0		0	0	0	57	1,175	0
Field Total		230	203	312		936	917	1,247	479,656	247,747	1,411,355
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									485,054	358,023	1,429,054

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	MONTHLY PRODUCTION GAS DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
1 Navajo (28) *None	24	505	7,033	347	3	1,734	25,407	2,863	119,949	362,556	1,919,047
2 Navajo (22) *None	25	64	0	643	3	346	0	4,779	12,979	5,741	1,719,097
Operator & Field Total		569	7,033	990		2,080	25,407	7,642	132,928	368,297	3,638,144
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									849,128	4,661,809	9,546,812
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511
									(No helium production since 1976)		H9,237,739
TOTALS		9,846	15,403	14,043		41,729	65,465	62,365	19,279,505	11,276,285	18,663,955

7/21/87 50500-1

STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
MAY, 1987

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	242	96	236	1	1,876	144	1,162	1,087,879	32,595	112,161
3X Navajo (386) 02-001-20011	31	398	108	1,656	1	2,227	108	7,859	1,862,248	263,085	553,093
4 Navajo (384) 02-001-20009	30	4,038	9,291	170	1	17,982	45,260	810	3,256,646	1,470,127	96,196
6 Navajo (390) 02-001-20014	31	353	0	90	1	1,636	0	433	264,585	12,448	82,105
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	31	192	0	538 2,480	1 2	1,119	0	13,995	918,843	81,433	530,118
14 Navajo (416) 02-001-20040	31	190	0	136	1	1,166	0	645	299,168	21,041	140,175
15 Navajo (417) 02-001-20041		0	0	0		0	0	0	114,809	15,449	37,903
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190		0	0	0		606	0	225	55,565	8,931	41,056
18 Navajo (690) 02-001-20239		0	0	0		0	0	000	83,830	320,374	16,492
19 Navajo (691) 02-001-20240	31	656	8	750 1,240	1 2	3,881	8	9,675	277,397	11,367	166,281

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	31	190	0	523	1	1,167	0	2,539	166,717	4,067	66,442
21 Navajo (693) 02-001-20242	23	169	0	130	1	1,350	18	781	39,872	26,373	20,.02
22 Navajo (692) 02-001-20241	23	153	0	153	1	1,119	0	928	37,306	4,149	21,814
24 Navajo (695) 02-001-20244		0	0	0		0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	31	186	0	512	1	1,160	0	2,535	54,261	3,625	35,341
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	620	0	512	1	840	0	743	61,570	556	31,179
1X Navajo-B (445) 02-001-20068	31	944	38	245	1	4,544	77	1,191	1,790,736	49,021	199,958
1 Navajo-C (484) 02-001-20092	31	59	0	TSTM		62	0	0	5,525	2,092	1,174
2 Navajo-88 (431) 02-001-20055	23	289	206	140	1	2,120	1,167*	871	782,620	258,233	123,923
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	23	184	0	2,299	1	757	2	11,109	37,493	673	183,799
1 Navajo-138 (388) 02-001-20012	31	682	218	1,667	1	3,281	1,142	8,097	1,068,112	59,727	539,631
3 Navajo-138 (723) 02-001-20253	31	329	0	825	1	1,485	0	4,180	76,964	5,147	56,658
Operator & Field Total		9,874	9,965	14,302		48,378	47,926	67,778	14,377,398	3,667,065	3,575,171
Total of Wells not now Producing									2,717,831	775,899	420,317
TOTAL									17,095,229	4,442,964	3,995,488

DRY MESA (MISSISSIPPIAN)

BHP Petroleum Company, Inc.	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
1 Navajo-138 (77) *None		0	0	0		0	0	0	239,961	1,077,818	27,499
2 Navajo-138 (106) *None		0	0	0		0	0	0	7,566	65,124	83,825
3 Navajo-138 (115) *None	3	44	240	0		253	1,420	0	444,865	367,255	46,519
6 Navajo-138 (852) *None		0	0	0		0	0	0	35,126	79,204	3,549
Operator & Field Total		44	240	0		253	1,420	0	727,518	1,589,401	161,392

TEEC NOS POS (ISMAY/DESERT CREEK)

BHP Petroleum (Americas), Inc.											
1 Navajo-O (232) *None	31	108	154	322	2	562	596	1,569	196,199	10,973	1,104,879
3 Navajo-O (640) 02-001-20207	31	107	154	0		589	597	0	141,459	26,451	149,840
4 Navajo-O (663) 02-001-20219		0	0	0		0	0	0	105,064	128,402	82,735
5 Navajo-O (678) 02-001-20228		0	0	0		0	0	0	29,212	35,218	72,305
Operator Total		215	308	322		1,151	1,193	1,569	471,934	201,044	1,409,759
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	1	0	8	trace		0	40	0	7,880	45,845	1,918
16 Navajo NOO-C-14-20-4431		0	0	0		0	0	0	57	1,175	0
Field Total		215	316	322		1,151	1,233	1,569	479,871	248,064	1,411,677
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									485,269	358,340	1,429,376

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28) *None	18	363	4,332	197	3	2,097	29,739	3,060	120,312	366,888	1,919,244
2 Navajo (22) *None	24	56	0	1,008	3	402	0	5,787	13,035	5,741	1,720,105
Operator & Field Total		419	4,332	1,205		2,499	29,739	8,847	133,347	372,629	3,639,349
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									849,547	4,666,141	9,548,017
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511
									(No helium production since 19?6)		H9,237,739
TOTALS		9,846	15,403	14,043		41,729	65,465	62,365	19,279,505	11,276,285	18,663,955

8/13/87 50500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION

JUNE, 1987

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	30	314	32	245	1	2,190	176	1,407	1,088,193	32,627	112,406
3X Navajo (386) 02-001-20011	30	479	0	1,619	1	2,706	108	9,478	1,862,727	263,085	554,712
4 Navajo (384) 02-001-20009	29	4,166	9,293	167	1	22,148	54,553	977	3,260,812	1,479,420	96,363
6 Navajo (390) 02-001-20014	30	326	0	83	1	1,962	0	516	264,911	12,448	82,188
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	30	191	0	602 2,400	1 2	1,310	0	16,997	919,034	81,433	533,120
14 Navajo (416) 02-001-20040	30	170	0	122	1	1,336	0	767	299,338	21,041	140,297
15 Navajo (417) 02-001-20041		0	0	0		0	0	0	114,809	15,449	37,903
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190		0	0	0		606	0	225	55,565	8,931	41,056
18 Navajo (690) 02-001-20239		0	0	0		0	0	0	83,830	320,374	16,492
19 Navajo (691) 02-001-20240	30	543	0	722 1,200	1 2	4,424	8	11,597	277,940	11,367	168,203

Gas Distribution Symbols in this Report:
1 - Flared/Vented
2 - Used on Lease
3 - Sold
4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Cont'd.)

Kerr-McGee Corporation	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	30	212	0	500	1	1,379	0	3,039	166,929	4,067	66,942
21 Navajo (693) 02-001-20242	30	184	0	166	1	1,534	18	947	40,056	26,373	20,868
22 Navajo (692) 02-001-20241	30	213	0	213	1	1,332	0	1,141	37,519	4,149	22,027
24 Navajo (695) 02-001-20244		0	0	0		0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	30	230	0	474	1	1,390	0	3,009	54,491	3,625	35,815
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	30	571	0	496	1	1,411	0	1,239	62,141	556	31,675
1X Navajo-B (445) 02-001-20068	29	876	12	228	1	5,420	89	1,419	1,791,612	49,033	200,186
1 Navajo-C (484) 02-001-20092	30	59	0	TSTM		121	0	0	5,584	2,092	1,174
2 Navajo-88 (431) 02-001-20055	30	367	285	193	1	2,487	1,452*	1,064	782,987	258,518	124,116
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	30	189	0	3,149	1	946	2	14,258	37,682	673	186,948
1 Navajo-138 (333) 02-001-20012	30	676	219	1,581	1	3,957	1,361	9,678	1,068,788	59,946	541,212
3 Navajo-138 (723) 02-001-20252	31	352	0	810	1	1,837	0	4,990	77,316	5,147	57,468
Operator & Field Total		10,118	9,841	14,970		58,496	57,767	82,748	14,387,516	3,676,906	3,590,141
Total of Wells Not Now Producing									2,717,831	775,899	420,317
TOTAL									17,105,347	4,452,805	4,010,458

DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
BHP Petroleum Company, Inc.	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None		0	0	0		0	0	0	239,961	1,077,818	27,499
2 Navajo-138 (106) *None		0	0	0		0	0	0	7,566	65,124	83,825
3 Navajo-138 (115) *None	3	54	400	0		307	1,820	0	444,919	367,655	46,519
6 Navajo-138 (852) *None		0	0	0		0	0	0	35,126	79,204	3,549
Operator & Field Total		54	400	0		307	1,820	0	727,572	1,589,801	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)											
BHP Petroleum (Americas), Inc.											
1 Navajo-0 (232) *None	30	90	254	312	2	652	850	1,881	196,289	11,227	1,105,191
3 Navajo-0 (640) 02-001-20207	30	91	255	0		680	852	0	141,550	26,706	149,840
4 Navajo-0 (663) 02-001-20219		0	0	0		0	0	0	105,064	128,402	82,735
5 Navajo-0 (678) 02-001-20228		0	0	0		0	0	0	29,212	35,218	72,305
Operator Total		181	509	312		1,332	1,702	1,881	472,115	201,553	1,410,071
Mountain States Resources											
12 Navajo-0 (301) 02-001-20258	1	1	9	trace		1	49	0	7,881	45,854	1,918
16 Navajo NOO-C-14-20-4431		0	0	0		0	0	0	57	1,175	0
Field Total		182	518	312		1,333	1,751	1,881	480,053	248,582	1,411,989
Total of Wells Not Now Producing									5.398	110,276	17.699
TOTAL									485,451	358,858	1,429,688

EAST BOUNDARY BUTTE (PARADOX)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Merrion Oil & Gas	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28)	25	522	8,078	137	3	2,619	37,817	3,197	120,834	374,966	1,919,381
*None											
2 Navajo (22)	17	16	0	137	3	418	0	5,924	13,051	5,741	1,720,242
*None											
Operator and Field Total		538	8,078	274		3,037	37,817	9,121	133,885	380,707	3,639,623
Total of Wells Not Now Producing									716,200	4,293,512	5,908,668
TOTAL									850,085	4,674,219	9,548,291
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494 (No helium production since 1976)	234,293	3,545,511 H9,237,739
TOTALS		10,892	18,837	15,556		63,173	99,155	93,750	19,300,949	11,309,976	18,695.340

*Reflects corrected May figures.

9/15/87 50500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JULY, 1987

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	455	0	237	1	2,645	176	1,644	1,088,648	32,627	112,643
3X Navajo (386) 02-001-20011	31	537	0	1,709	1	3,243	108	11,187	1,863,264	263,085	556,421
4 Navajo (384) 02-001-20009	31	4,375	9,821	175	1	26,523	64,374	1,152	3,265,187	1,489,241	96,538
6 Navajo (390) 02-001-20014	29	341	0	79	1	2,303	0	595	265,252	12,448	82,267
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	31	127	0	514 2,480	1 2	1,437	0	19,991	919,161	81,433	536,114
14 Navajo (416) 02-001-20040	24	178	0	109	1	1,514	0	876	299,516	21,041	140,406
15 Navajo (417) 02-001-20041		0	0	0		0	0	0	114,809	15,449	37,903
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190		0	0	0		606	0	225	55,565	8,931	41,056
18 Navajo (690) 02-001-20239		0	0	0		0	0	0	83,830	320,374	16,492
19 Navajo (691) 02-001-20240	29	495	38	466 1,240	1 2	4,919	46	13,303	278,435	11,405	169,909

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Cont'd.)

Kerr-McGee Corporation	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	29	200	0	471	1	1,579	0	3,510	167,129	4,067	67,413
21 Navajo (693) 02-001-20242	31	222	0	171	1	1,756	18	1,118	40,278	26,373	21,039
22 Navajo (692) 02-001-20241	30	210	0	210	1	1,542	0	1,351	37,729	4,149	22,237
24 Navajo (695) 02-001-20244		0	0	0		0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	28	194	0	457	1	1,584	0	3,466	54,685	3,625	36,272
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	29	354	0	487	1	1,765	0	1,726	62,495	556	32,162
1X Navajo-B (445) 02-001-20063	31	1,033	0	244	1	6,453	89	1,663	1,792,645	49,033	200,430
1 Navajo-C (484) 02-001-20092	31	59	0	TSTM		180	0	0	5,643	2,092	1,174
2 Navajo-88 (431) 02-001-20055	31	490	52	193	1	2,977	1,504	1,257	783,477	258,570	124,309
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	31	200	0	3,332	1	1,146	2	17,590	37,882	673	190,280
1 Navajo-138 (383) 02-001-20012	31	707	227	1,654	1	4,664	1,588	11,332	1,069,495	60,173	542,866
3 Navajo-138 (723) 02-001-20252	31	377	0	867	1	2,214	0	5,857	77,693	5,147	58,335
Operator & Field Total		10,554	10,138	15,095		69,050	67,905	97,843	14,398,070	3,687,044	3,605,236
Total of Wells Not Now Producing									2,717,831	775,899	420,317
TOTAL									17,115,901	4,462,943	4,025,553

DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
BHP Petroleum Company, Inc.	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None		0	0	0		0	0	0	239,961	1,077,818	27,499
2 Navajo-138 (106) *None		0	0	0		0	0	0	7,566	65,124	83,825
3 Navajo-138 (115) *None	4	42	320	0		349	2,140	0	444,961	367,975	46,519
6 Navajo-138 (852) *None		0	0	0		0	0	0	35,126	79,206	3,549
Operator & Field Total		42	320	0		349	2,140	0	727,614	1,590,121	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)											
BHP Petroleum (Americas), Inc.											
1 Navajo-O (232) *None	20	54	102	278	2	706	952	2,159	196,343	11,329	1,105,469
3 Navajo-O (640) 02-001-20207	31	85	198	0		765	1,050	0	141,635	26,904	149,840
4 Navajo-O-(663) 02-001-20219		0	0	0		0	0	0	105,064	128,402	82,735
5 Navajo-O (678) 02-001-20228		0	0	0		0	0	0	29,212	35,128	72,305
Operator Total		139	300	278		1,471	2,002	2,159	472,254	201,853	1,410,349
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	2	1	12	trace		2	61	0	7,882	45,866	1,918
16 Navajo 02- 001-20258		0	0	0		0	0	0	57	1,175	0
Field Total		140	312	278		1,473	2,063	2,159	480,193	248,894	1,412,267
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									485,591	359,170	1,429,966

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28) *None	25	505	7,287	201	3	3,124	45,104	3,398	121,339	382,253	1,919,582
2 Navajo (22) *None	28	77	0	742	3	495	0	6,666	13,128	5,741	1,720,984
Operator and Field Total		582	7,287	943		3,619	45,104	10,064	134,467	387,994	3,640,566
Total of Wells Not Now Producing									716,200	4,293,512	5,908,668
TOTAL									850,667	4,681,506	9,549,234
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494 (No helium production since 1976)	234,293	3,545,511 H9,237,739
TOTALS		11,318	18,057	16,316		74,491	117,212	110,066	19,312,267	11,328,033	18,711,656

10/16/87 50 500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
AUGUST, 1987

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	350	0	248	1	2,995	176	1,892	1,088,998	32,627	112,891
3X Navajo (386) 02-001-20011	31	426	40	1,646	1	3,669	148	12,833	1,863,690	263,125	558,067
4 Navajo (384) 02-001-20009	31	4,606	9,981	175	1	31,129	74,355	1,327	3,269,793	1,499,222	96,713
6 Navajo (390) 02-001-20014	27	271	0	76	1	2,574	0	671	265,523	12,448	82,343
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	31	92	0	2,892	1 2	1,529	0	22,883	919,253	81,433	539,006
14 Navajo (416) 02-001-20040	30	240	0	129	1	1,754	0	1,005	299,756	21,041	140,535
15 Navajo (417) 02-001-20041		0	0	0		0	0	0	114,809	15,449	37,903
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190		0	0	0		606	0	225	55,565	8,931	41,056
18 Navajo (690) 02-001-20239		0	0	0		0	0	0	83,830	320,374	16,492
19 Navajo (691) 02-001-20240	31	571	0	2,021	1 2	5,490	46	15,324	279,006	11,405	171,930

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Cont'd.)

Kerr-McGee Corporation	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	31	191	0	525	1	1,770	0	4,035	167,320	4,067	67,938
21 Navajo (693) 02-001-20242	31	239	0	161	1	1,995	18	1,279	40,517	26,373	21,200
22 Navajo (692) 02-001-20241	31	270	0	210	1	1,812	0	1,561	37,999	4,149	22,447
24 Navajo (695) 02-001-20244		0	0	0		0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	31	170	0	561	1	1,754	0	4,027	54,855	3,625	36,833
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	569	0	522	1	2,334	0	2,248	63,064	556	32,684
1X Navajo-B (445) 02-001-20068	31	866	0	242	1	7,319	89	1,905	1,793,511	49,033	200,672
1 Navajo-C (484) 02-001-20092	31	55	0	TSTM		235	0	0	5,698	2,092	1,174
2 Navajo-88 (431) 02-001-20055	30	725	135	191	1	3,702	1,639	1,448	784,202	258,705	124,500
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	31	131	0	3,274	1	1,277	2	20,864	38,013	673	193,554
1 Navajo-138 (383) 02-001-20012	26	533	181	1,366	1	5,197	1,769	12,698	1,070,028	60,354	544,232
3 Navajo-138 (723) 02-001-20252	31	222	0	875	1	2,436	0	6,732	77,915	5,147	59,210
Operator & Field Total		10,527	10,337	15,114		79,577	78,242	112,957	14,408,597	3,697,381	3,620,350
Total of Wells Not Now Producing									2,717,831	775,899	420,317
TOTAL									17,126,428	4,473,280	4,040,667

	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
DRY MESA (MISSISSIPPIAN)	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
BHP Petroleum Company, Inc.											
1 Navajo-138 (77)		0	0	0		0	0	0	239,961	1,077,818	27,499
*None											
2 Navajo-138 (106)		0	0	0		0	0	0	7,566	65,124	83,825
*None											
3 Navajo-138 (115)	4	45	247	0		394	2,387	0	445,006	368,222	46,519
*None											
6 Navajo-138 (852)		0	0	0		0	0	0	35,126	79,204*	3,549
*None											
Operator & Field Total		45	247	0		394	2,387	0	727,659	1,590,368	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)											
BHP Petroleum (Americas), Inc.											
1 Navajo-O (232)	8	20	105	231	2	726	1,057	2,390	196,363	11,434	1,105,700
*None											
3 Navajo-O (640)	21	56	131	0		821	1,181	0	141,691	27,035	149,840
02-001-20207											
4 Navajo-O-(663)		0	0	0		0	0	0	105,064	128,402	82,735
02-001-20219											
5 Navajo-O (678)		0	0	0		0	0	0	29,212	35,128	72,305
02-001-20228											
Operator Total		76	236	231		1,547	2,238	2,390	472,330	202,089	1,410,580
Mountain States Resources											
12 Navajo-O (801)	1	2	9	trace		4	70	0	7,884	45,875	1,918
02-001-20258											
16 Navajo		0	0	0		0	0	0	57	1,175	0
02-001-20258											
Field Total		78	245	231		1,551	2,308	2,390	480,271	249,139	1,412,498
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									485,669	359,415	1,430,197

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28) *None	26	492	7,049	289	2	3,616	52,153	3,687	121,831	383,302	1,919,871
2 Navajo (22) *None	31	98	0	1,497	2	593	0	8,163	13,226	5,741	1,722,481
Operator and Field Total		590	7,049	1,786		4,209	52,153	11,850	135,057	395,043	3,642,352
Total of Wells Not Now Producing									716,200	4,293,512	5,908,668
TOTAL									851,257	4,688,555	9,551,020
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511
									(No helium productionH since 1976)		9,237,739
TOTALS		11,240	17,878	17,131		85,731	135,090	127,197	19,323,507	11,345,911	18,728,787

* Reflects corrected July production figures.